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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended April 12, 1991 NO. 15

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/12/91	Last Week Ending: 04/05/91	Last Year Week Ending: 04/13/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,166	13,155	13,338	11	-172
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	84.1	84.0	85.4		
Motor Gasoline					
Total motor gasoline production	6,506	6,742	6,811	-236	-305
Finished leaded motor gasoline production	289	257	387	32	-98
Finished unleaded motor gasoline production	6,217	6,485	6,424	-268	-207
Total motor gasoline stocks	204,189	206,521	222,528	-2,332	-18,339
Finished leaded motor gasoline stocks	7,419	7,647	12,309	-228	-4,890
Finished unleaded motor gasoline stocks	158,887	160,906	168,766	-2,019	-9,879
Jet Fuel Kerosine					
Jet fuel kerosine production	1,185	1,169	1,309	16	-124
Jet fuel kerosine stocks	38,625	38,616	41,688	9	-3,063
Distillate Fuel Oil					
Distillate fuel oil production	2,822	2,775	2,737	47	85
Distillate fuel oil stocks	96,839	97,053	98,722	-214	-1,883
Residual Fuel Oil					
Residual fuel oil production	936	973	872	-37	64
Residual fuel oil stocks	44,890	44,385	41,445	505	3,445
Imports					
Crude oil imports	6,473	5,042	5,942	1,431	531
Product imports	1,438	2,136	1,623	-698	-185
Crude Oil Stocks					
Crude oil stocks	341,639	336,409	371,700	5,230	-30,061
Crude Supply Balance	-17				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,174	1,124	1,127	1,384	81.4
Appal. No. 1	109	97	98	124	79.0
DISTRICT 1 TOTAL	1,283	1,221	1,225	1,508	81.2
Ind., Ill., Ky.	2,073	1,967	1,968	2,250	87.5
Minn., Wisc., Daks.	230	229	229	343	66.8
Okla., Kans., Mo.	742	703	704	737	95.5
DISTRICT 2 TOTAL	3,045	2,899	2,901	3,330	87.1
Inland Texas	476	442	444	584	76.0
Texas Gulf Coast	3,238	2,706	2,706	3,339	81.0
La. Gulf Coast	2,516	2,351	2,364	2,911	81.2
N. La. and Ark.	214	204	204	257	79.4
New Mexico	73	68	71	78	91.0
DISTRICT 3 TOTAL	6,517	5,771	5,789	7,169	80.8
DISTRICT 4 TOTAL	460	424	431	556	77.5
DISTRICT 5 TOTAL	2,921	2,738	2,820	3,091	91.2
TOTAL U.S.	14,226	13,053	13,166	15,654	84.1
TOTAL U.S. Weeks Ended:					
APR. 5, 1991	14,072	12,986	13,155	15,654	84.0
APR. 13, 1990	14,285	13,183	13,338	15,614	85.4
DISTRICTS 1-4 Weeks Ended:					
APR. 12, 1991	11,305	10,315	10,346	12,563	82.4
APR. 5, 1991	11,337	10,501	10,576	12,563	84.2
APR. 13, 1990	11,576	10,519	10,629	12,566	84.6

API WEEKLY STATISTICAL B15LLETIN

Week Ended April 12, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	514	--	514	9	74	291	133
Appal. No. 1	39	2	37	--	--	25	2
DISTRICT 1 TOTAL	553	2	551	9	74	316	135
Ind., Ill., Ky.	1,094	1	1,093	6	114	377	83
Minn., Wisc., Daks.	104	4	100	3	25	51	5
Okla., Kans., Mo.	366	11	355	12	36	199	3
DISTRICT 2 TOTAL	1,564	16	1,548	21	175	627	91
Inland Texas	262	6	256	21	22	101	13
Texas Gulf Coast	1,459	19	1,440	7	266	618	192
La. Gulf Coast	1,097	16	1,081	5	310	518	94
N. La. and Ark.	42	--	42	7	4	51	10
New Mexico	40	6	34	7	2	15	2
DISTRICT 3 TOTAL	2,900	47	2,853	47	604	1,303	311
DISTRICT 4 TOTAL	258	54	204	16	20	116	11
DISTRICT 5 TOTAL	1,231	170	1,061	40	312	460	388
TOTAL U.S.	6,506	289	6,217	133	1,185	2,822	936
TOTAL U.S. Weeks Ended:							
APR. 5, 1991	6,742	257	6,485	185	1,169	2,775	973
APR. 13, 1990	6,811	387	6,424	175	1,309	2,737	872
DISTRICTS 1-4 Weeks Ended:							
APR. 12, 1991	5,275	119	5,156	93	873	2,362	548
APR. 5, 1991	5,494	125	5,369	144	861	2,339	617
APR. 13, 1990	5,525	200	5,325	132	943	2,302	530

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended April 12, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,882	9	3,872	1	108	553	2,793	398	--
Central Atlantic	24,921	--	20,581	4,340	244	3,900	14,953	14,599	13,072
Lower Atlantic	27,303	38	27,046	219	462	5,630	12,624	2,483	358
DISTRICT 1 TOTAL	56,106	47	51,499	4,560	814	10,083	30,370	17,480	13,430
DISTRICT 2 TOTAL	53,604	1,473	44,691	7,440	901	8,070	28,782	3,953	16,474
DISTRICT 3 TOTAL	57,741	491	41,426	15,824	2,138	13,447	24,628	14,967	53,241
DISTRICT 4 TOTAL	7,486	1,172	3,680	2,634	328	789	3,164	510	2,373
DISTRICT 5 TOTAL	29,252	4,236	17,591	7,425	1,740	6,236	9,895	7,980	23,210
TOTAL U.S.	204,189	7,419	158,887	37,883	5,921	38,625	96,839	44,890	109,728
TOTAL U.S. Weeks Ended:									
APR. 5, 1991	206,521	7,647	160,906	37,968	6,116	38,616	97,053	44,385	109,005
APR. 13, 1990	222,528	12,309	168,766	41,453	7,684	41,688	98,722	41,445	109,250
DISTRICTS 1-4 Weeks Ended:									
APR. 12, 1991	174,937	3,183	141,296	30,458	4,181	32,389	86,944	36,910	85,518
APR. 5, 1991	176,739	3,374	142,556	30,809	4,529	32,226	87,423	35,924	85,441
APR. 13, 1990	190,223	7,361	149,787	33,075	5,548	34,415	86,548	34,103	82,731

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 12, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 12, 1991	4,628.0	4,632.0	6,262	753	265,624
APR. 5, 1991	4,625.0*	--	4,969	748	263,115
MAR. 29, 1991	4,625.0*	--	4,902	662	264,984
MAR. 22, 1991	4,625.0*	--	5,081	773	258,321
DISTRICT 5 TOTAL					
APR. 12, 1991	2,875.0	2,724.0	211	7	76,015 #
APR. 5, 1991	2,927.0*	--	73	7	73,294
MAR. 29, 1991	2,927.0*	--	226	6	76,492
MAR. 22, 1991	2,927.0*	--	84	--	76,482
TOTAL U.S.					
APR. 12, 1991	7,503.0	7,356.0	6,473	760	341,639 #
APR. 5, 1991	7,552.0*	--	5,042	755	336,409
MAR. 29, 1991	7,552.0*	--	5,128	668	341,476
MAR. 22, 1991	7,552.0*	--	5,165	773	334,803
APR. 13, 1990	7,318.0 a/	--	5,942	511	371,700

INCLUDES 17,119 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
APR. 12, 1991	-17	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 12, 1991	16,176	72,698	163,412	13,338	265,624	76,015 #	341,639 #
APR. 5, 1991	15,748	72,491	161,309	13,567	263,115	73,294	336,409
APR. 13, 1990	14,977	79,035	182,186	14,229	290,427	81,273	371,700

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	113	--	18	--	--	131
Central Atlantic	173	--	173	30	29	33	35	302	--	43	14	659
Lower Atlantic	--	--	--	--	--	21	--	54	--	--	14	89
DISTRICT 1 TOTAL												
APR. 12, 1991	173	--	173	30	29	54	148	356	18	43	28	879
APR. 5, 1991	311	--	311	23	13	55	328	448	8	96	49	1,331
MAR. 29, 1991	510	--	510	143	49	129	212	353	23	247	125	1,791
MAR. 22, 1991	109	--	109	31	--	52	213	224	8	52	58	747
DISTRICTS 2-4 TOTAL												
APR. 12, 1991	7	--	7	31	1	--	7	34	134	187	129	530
APR. 5, 1991	52	--	52	1	1	--	17	43	29	322	190	655
MAR. 29, 1991	21	--	21	6	2	5	22	39	39	260	99	493
MAR. 22, 1991	2	--	2	36	2	--	65	25	45	141	113	429
DISTRICT 5 TOTAL												
APR. 12, 1991	5	--	5	--	--	5	2	14	1	1	1	29
APR. 5, 1991	4	--	4	--	--	8	3	17	1	37	80	150
MAR. 29, 1991	4	--	4	--	--	--	16	11	2	--	4	37
MAR. 22, 1991	8	--	8	--	--	3	39	5	2	1	2	60
TOTAL U.S.	185	--	185	61	30	59	157	404	153	231	158	1,438
TOTAL U.S. Weeks Ended:												
APR. 5, 1991	367	--	367	24	14	63	348	508	38	455	319	2,136
MAR. 29, 1991	535	--	535	149	51	134	250	403	64	507	228	2,321
MAR. 22, 1991	119	--	119	67	2	55	317	254	55	194	173	1,236
APR. 13, 1990	158	--	158	85	1	112	106	515	132	283	231	1,623

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	MARCH 1991	FEBRUARY 1991r/	NOVEMBER 1990
Florida	14.0	14.0	14.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	55.0	56.0	55.0
Indiana	8.0	8.0	9.0
Kansas	152.0	154.0	155.0
Kentucky	16.0	16.0	17.0
Michigan	51.0	51.0	54.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	25.0	25.0	26.0
Oklahoma	315.0	315.0	312.0
North Dakota	101.0	101.0	102.0
South Dakota	5.0	5.0	5.0
Alabama	51.0	51.0	47.0
Arkansas	26.0	26.0	27.0
Mississippi	75.0	75.0	75.0
New Mexico-So. East	170.0	169.0	174.0
New Mexico-Other	14.0	14.0	15.0
North Louisiana	59.0	59.0	59.0
South Louisiana	1,013.0	1,011.0	996.0
Total Louisiana	1,072.0	1,070.0	1,055.0
Texas			
District 1	145.0	140.0	143.0
District 2	42.0	43.0	47.0
District 3	186.0	185.0	187.0
District 4	63.0	62.0	64.0
District 5	31.0	32.0	31.0
District 6, East Texas	105.0	108.0	107.0
Other	77.0	76.0	79.0
District 7-B	83.0	85.0	82.0
District 7-C	79.0	81.0	81.0
District 8 and 8-A	1,025.0	1,023.0	1,022.0
District 9	75.0	74.0	79.0
District 10	38.0	39.0	42.0
Total Texas	1,949.0	1,948.0	1,964.0
Colorado	82.0	82.0	82.0
Montana	54.0	54.0	55.0
Utah	75.0	75.0	75.0
Wyoming	284.0	283.0	283.0
Total Districts 1-4	4,625.0	4,623.0	4,632.0
Alaska	1,942.0	1,931.0	1,746.0
Arizona	0.0	0.0	0.0
California	973.0	972.0	966.0
Nevada	12.0	12.0	12.0
Total District 5	2,927.0	2,915.0	2,724.0
TOTAL U.S.	7,552.0	7,538.0r/	7,356.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 55.3% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.7% of total U.S. production in February.